

WORKSHEET 1
SUMMARY SCORE SHEET

Site Name/Location (City, County, Section/Township/Range):

REICHOLD CHEMICAL
Seattle, King County

5900 West Marginal Way
Seattle, Washington

Site Description (Include management areas, compounds of concern, and quantities):

The property in question was operated by Reichhold Chemical in the 1940 and 1950s as a manufacturing plant for wood-treating chemicals, including pentachlorophenol, and possible creosote and chrome-copper-arsenate or some other metal-based wood preserving chemicals. Reichhold utilized a surface impoundment or pit, possibly for the lime neutralization of hydrochloric acid. Other operators which have had industrial facilities at the site include Kaiser, which used the site for cement product storage, and had two surface impoundments on the site for disposal of sand, gravel, and cement slurries. In addition MRI Corporation had a metal reclamation and plating operation at this site, with two surface impoundments used for disposal of plating effluents.

Management Areas Contaminated soils, surface and ground waters.

Compounds of Concern Arsenic, Silver, Pentachlorophenol.

Quantities Impoundments are 200 x 120 x 6 ft. deep and 110 x 150 by assumed 3 ft deep = 7,167 cubic yards of waste still onsite. Scored as Landfills, since the impoundments have been covered.

Special Considerations (Include limitations in site file data or data which cannot be accommodated in the model, but which are important in evaluating the risk associated with the site, or any other factor(s) over-riding a decision of no further action for the site):

None

ROUTE SCORES:

Surface Water/Human Health: 26.8

Surface Water/Environ.: 66.7

Air/Human Health: 21.0

Air/Environmental: 3.2

Ground Water/Human Health: 40.1

OVERALL RANK: 1

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